

# California OES Weather Threat Briefing

Sunday, September 1, 2019  
9:00 AM PDT

**Day 1:** Excessive heat over portions of Southern Region today. Moderate heat risk impacts over Inland Region.

---

National Weather Service  
Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT



# **WEATHER KEY POINTS**

**09/01/19 - 09/07/19**

## **Sunday-Monday**

- Hot temperatures will continue across the state, with high heat impacts expected for much of Southern Region today, and moderate heat risk impacts expected for Inland Region
  - A cooling trend will reduce heat related impacts to low to moderate levels for Southern/Inland Regions Monday
- Elevated fire weather conditions due to breezy winds and dry conditions are expected today and Monday across the inland portions of Southern Region, as well as in Santa Barbara County
- Moisture will continue to spread northward over the next couple of days, leading to a chance of showers and thunderstorms in portions of Southern Region and into the Sierra Mountains
  - Isolated storms producing heavy rain are possible in far southern California on Monday, and flash flooding is not out of the question

## **Tuesday-Saturday**

- Temperatures lower to near seasonal normal through the middle of the week, with any low to moderate heat impacts expected to become confined to the deserts of Southern Region
- Thunderstorm chances will increase through at least Thursday across the southern California mountains, as well as the central Sierra Mountains. Drying, with little to no thunderstorm activity, is possible for Friday and Saturday.



# CALIFORNIA WEATHER IMPACTS

09/01/19 - 09/07/19

| <u>Hazards / Day</u>  | SUN                 | MON                  | TUE                  | WED                  | THU                  | FRI      | SAT |
|---|---------------------|----------------------|----------------------|----------------------|----------------------|----------|-----|
| <b>Non-Thunderstorm<br/>Damaging Winds</b>                          |                     |                      |                      |                      |                      |          |     |
| <b>Snow</b>   |                     |                      |                      |                      |                      |          |     |
| <b>Coastal Flooding</b>   |                     |                      |                      |                      |                      |          |     |
| <b>River Flooding</b>   |                     |                      |                      |                      |                      |          |     |
| <b>Thunderstorms</b><br>(Wind / Hail / Tornadoes)                   | Southern            | Southern/<br>Sierras | Southern/<br>Sierras | Southern/<br>Sierras | Southern/<br>Sierras |          |     |
| <b>Fire Weather</b><br>(Low Humidity / Wind /<br>Dry Thunderstorms) | Southern            | Southern             |                      |                      |                      |          |     |
| <b>Heat Risk</b>  | Southern/<br>Inland | Southern/<br>Inland  | Southern/<br>Inland  | Southern             | Southern             | Southern |     |
| <b>Heavy Rain / Flash<br/>Flooding / Debris Flow</b>                |                     | Southern             |                      |                      |                      |          |     |
| <b>Extreme Cold</b>   |                     |                      |                      |                      |                      |          |     |



No Impacts



Minimal Impacts

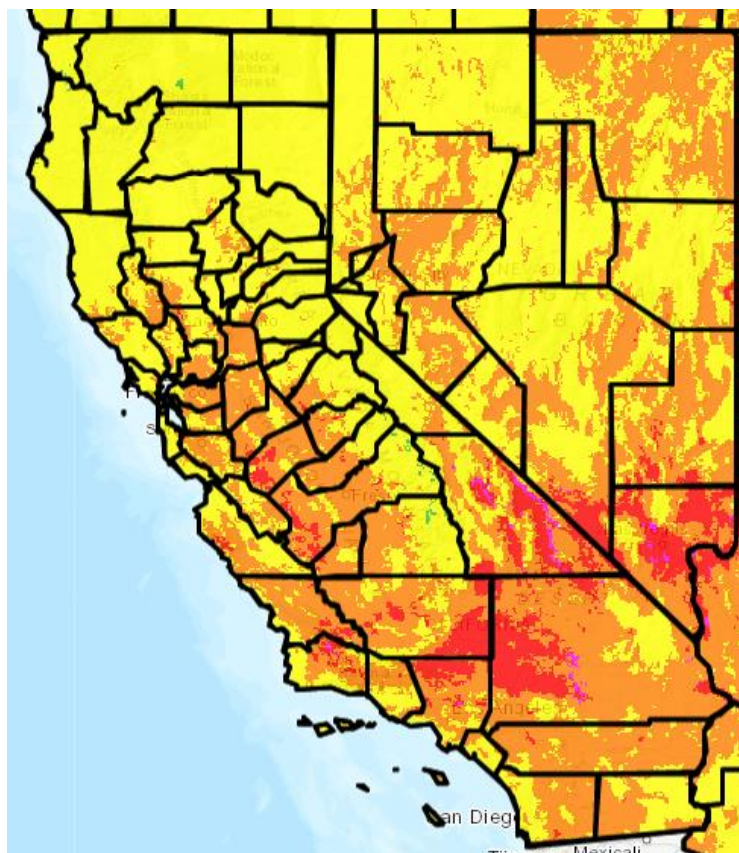


Moderate Impacts



Severe Impacts

## EXPERIMENTAL HEAT RISK FORECAST



Sunday, September 1

After Sunday, heat impacts are not currently expected to be significant over the upcoming week.

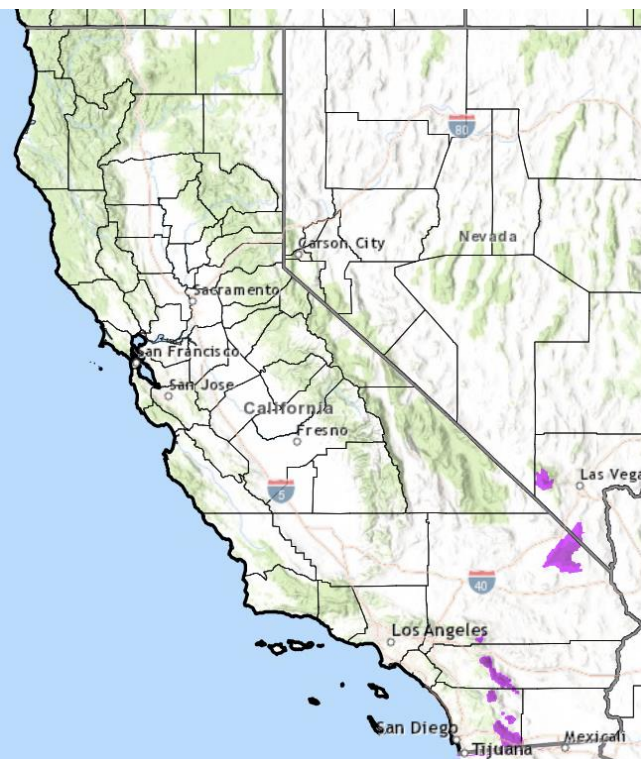
| Category | Level | Meaning   |
|----------|-------|---|
| Green    | 0     | No Elevated Risk  |
| Yellow   | 1     | Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration    |
| Orange   | 2     | Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration |

| Category | Level | Meaning   |
|----------|-------|---|
| Red      | 3     | High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration |
| Magenta  | 4     | Very High Risk for entire population due to long duration heat, with little to no relief overnight  |

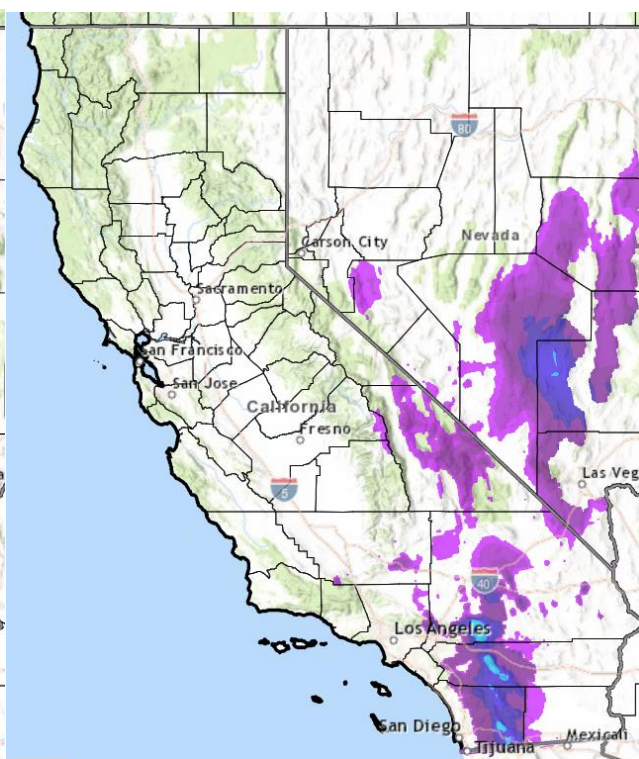
<https://www.wrh.noaa.gov/wrh/heatrisk/>



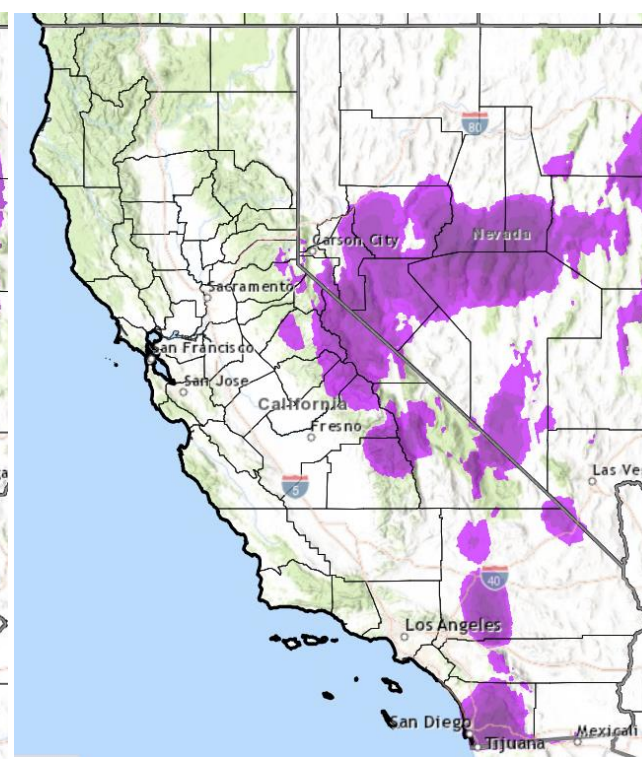
# PRECIPITATION FORECAST



Sunday, September 1



Monday, September 2



Tuesday, September 3

**Precipitation (inches)**





# **WEATHER OUTLOOK**

**09/06/19 - 09/14/19**

## **6-10 Day Outlook (September 6 – September 10)**

### **Temperatures**

- Above normal temperatures favored across the state.

### **Precipitation**

- Above normal precipitation favored across the state, especially in the northern half.

## **8-14 Day Outlook (September 8 – 14)**

### **Temperatures**

- Above normal temperatures favored, especially in Coastal Region.

### **Precipitation**

- Equal chances of above or below normal precipitation, except above normal precipitation slightly favored across the north.



Information provided by:

**National Weather Service  
Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT**

Phone: (801) 524-7907

E-mail: [wr.roc@noaa.gov](mailto:wr.roc@noaa.gov)

Web: <http://www.wrh.noaa.gov>

